

## Back to the Moon

As of 5-13-17

### Thursday, May 25 Grand Ballroom C

#### Public-Private Partnership for Moon Missions

- 2:00 pm Return to the Moon: NSS Introduction Rob Kelso (Kelso Aerospace and National Space Society Board of Directors)
- 2:20 pm Private Space Sector: "And" Not "Or." Dr. Greg Autry (University of Southern California)
- 2:40 pm Google Lunar X Prize Overview. Bruce Pittman (NASA Ames Space Portal)
- 3:00 pm Lunar COTS. Dr. Allison Zuniga (NASA Ames Space Portal)
- 3:20 pm Evolving Moon to Mars Strategy. Charles Miller (NexGen Space)
- 3:40 pm Sustainable Lunar Architectures. Dennis Wingo (Skycorp)
- 4:00 pm Commercial Markets for Lunar Products and Services. Brad Blair (NewSpace Analytics)
- 4:20 pm Reinvent NASA - the Moon, Mars, and the Entrepreneurial Space Race. Howard Bloom (Space Development Steering Committee)
- 4:40 pm Panel: Public-Private Partnership for Moon Missions. Dr. Greg Autry (University of Southern California), Charles Miller (NexGen Space), Dr. Allison Zuniga (NASA Ames Space Portal), Brad Blair (NewSpace Analytics) and Dennis Wingo (Skycorp). Moderator: Bruce Pittman (NASA Ames Space Portal)

### Friday, May 26 Grand Ballroom C

#### Global Politics of Lunar Development

- 10:00 am Introduction to Global Politics of Lunar Development. Bruce Pittman (NASA Ames Space Portal)
- 10:30 am NASA's HEOMD's Lunar Activities. Dr. Ben Bussey (NASA)
- 10:45 am Current Lunar Missions. Dr. Bradley Jolliff (Washington University in Saint Louis)
- 11:00 am Commercial-National-International Nexus for Policy. Dr. Andrew Aldrin (Buzz Aldrin Space Institute and Florida Institute Technology)
- 11:15 am International Lunar Research Park. Bruce Pittman (NASA Ames Space Portal)
- 11:30 am Panel: Global Politics of Lunar Development. Dr. Clive Neal (University of Notre Dame), Dr. Bradley Jolliff (Washington University in Saint Louis), Charles Miller (NexGen Space), Dr. Ben Bussey (NASA), and Bruce Pittman (NASA Ames Space Portal). Moderator: Dr. Andrew Aldrin (Buzz Aldrin Space Institute and Florida Institute Technology)

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### Lunar Settlement Visions -Surface Systems & Technologies

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| 2:00 pm | Lunar Settlement Visions Introduction. Madhu Thangavelu (University of Southern California)                                     |
| 2:00 pm | Moon Village. Prof. Johann-Dietrich Wörner (European Space Agency)  |
| 2:30 pm | The Value of Our Moon. Dr. Clive Neal (University of Notre Dame)  |
| 2:45 pm | Lunar Surface Terrain. Dr. Bradley Jolliff (Washington University in Saint Louis)   |
| 3:00 pm | Lunar Habitat Concept. Dr. Douglas Plata (Lunar COTS)   |
| 3:15 pm | PAVING the way to Planetary Basalt ISRU Construction. Rob Kelso (Kelso Aerospace and National Space Society Board of Directors) |
| 3:30 pm | Pioneering the Moon-Dust to Thrust, Rocks to Blocks. Robert Mueller (NASA Kennedy Space Center)                                 |
| 3:45 pm | Contour Crafting A Lunar Base. Dr. Behrokh Khoshnevis (University of Southern California)                                       |
| 4:00 pm | USC SeleneOption 2016. Madhu Thangavelu (University of Southern California)   |
| 4:15 pm | How to Build a Lunar Base. Henk Rogers (Pacific International Space Center for Exploration Systems)                             |
| 4:30 pm | Planet Moon. Dr. David G. Schrunk (Science of Laws Institute)   |
| 4:45 pm | International Lunar Decade. David Dunlop (National Space Society International Committee)                                       |
| 5:00 pm | NASA/NSS Student Space Settlement Contest Presentation  |
| 5:15 pm | Closing Panel: Recommendations  |